

ABSTRACT

An object of the present invention is to reduce or prevent noise during a slide movement of a window pane for a long period of time. A plurality of projecting ridges 30 and 31 are formed on surfaces of interior and exterior sealing lips 24 and 25 of a glass run channel to be mounted on a window frame, so as to be substantially in parallel to each other along a lengthwise direction of the sealing lips 24 and 25. Each of main projecting ridges 30 and 31 is formed so that a cross-sectional shape thereof becomes substantially a scalene triangle including a longer side at a root side of each of the sealing lips 24 and 25 and a shorter side at a distal end side of the sealing lips 24 and 25. The longer side of the projecting ridge 30 and 31 is set so as to have an inclination angle α ranging from 40° to 80° relative to a normal line on the surface of the sealing lip bodies 26 and 27 and the shorter side of the projecting ridge 30 and 31 is set so as to have an angle of inclination ranging from 5° to 40° or more preferably, from 15° to 40° relative to the normal line. As a result, frictional force acting on the projecting ridges 30 and 31 of the sealing lips 24 and 25 during movement of the window pane 14 is rendered smaller as compared with the conventional structure and accordingly, the sliding characteristic between the window pane 14 and the sealing lips 24 and 25 is maintained at a favorable state.